

VITROLITE ETTLINGER CO. 56 E. HURON ST. BUFFALO, N. Y.

CATALOG A4

MORTON MANUFACTURING COMPANY CHICAGO, ILLINOIS, U.S.A.

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Mike Jackson, FAIA

ACME Bathroom Cabinets and Fixtures



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VITROLITE ETTLINGER CO. 56 E. HURON ST. BUFFALO, N. Y.

Morton Manufacturing Company

5105-43 West Lake Street

Chicago, Illinois



The big, green "A" stands for a line of QUALITY bathroom cabinets which have become the standard of comparison in the building field. This trade-mark assures you of complete satisfaction at all times; every ACME Bathroom Cabinet must make good or we will.



A Wish and the Answer

F only I had known about ACME Bathroom Cabinets before I put up that last building." Time after time, during the 1926 "Own Your Own Home" Show held in Chicago, we heard architects and builders make this remark.

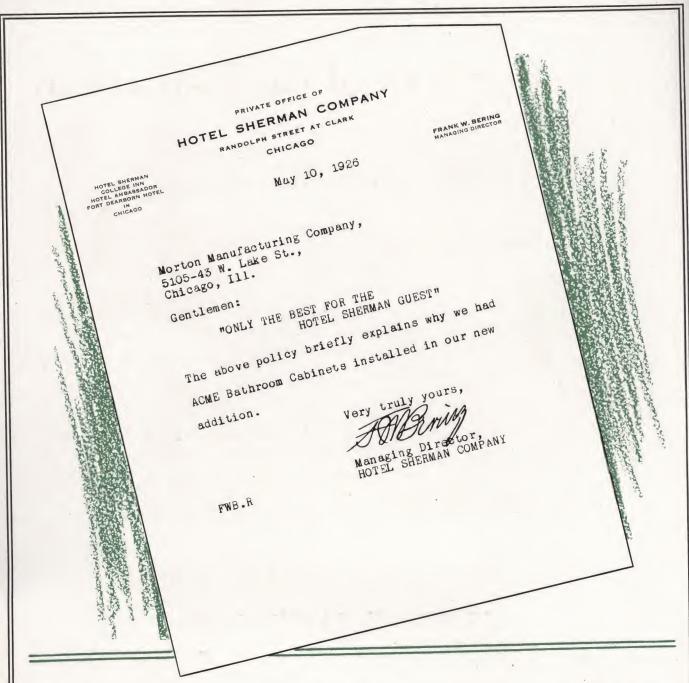
In some cases this wish was inspired by one or a number of the special features of the ACME Cabinet, in others it was the price. But whatever the individual motive, nearly everyone who stopped to examine the ACME Bathroom Cabinet wished to know more about it.

The book you now hold answers that wish.

In putting the ACME Cabinet on the market we introduced a revolutionary idea in bathroom cabinets—a *quality* steel cabinet at a price that compares favorably with wooden cabinets.

Those who have seen our cabinets know we have not skimped them in any way, either in materials or workmanship. You will realize how well built ACME Cabinets are when you have read the facts given on the following pages.

These are facts that everyone connected with the building trades should have in his files.



A well-known Chicago home builder received a sample ACME Bathroom Cabinet for inspection. Several days later he sent in his order and said, "....we feel, after a very exhaustive market search that your cabinet has no rival in design, material or class of workmanship."

An architect who specializes on fine residences, remarks, "I have been paying three times the cost of your Model F, with the Venetian mirror, for a specially made cabinet of no better quality."

A builder in Bethlehem, Pa., was so pleased with his first ACME Bathroom Cabinet that he sent us a letter to say, "It looks as though it had grown out of

the plastering in the middle of the winter."

A builder of bungalows says, "I have been paying more for wood cabinets than you are asking for white enameled steel cabinets with beveled plate glass mirror."

A building contractor in Los Angeles writes, "These are, without a doubt, the finest built and best designed cabinets I have ever seen."

An architect in Houston, Texas informs us, "We have instructed contractors to order cabinets from you for several jobs now under construction....We

are gratified that you have produced such a cabinet as your Model F at such a reasonable price."

This was received from a building contractor in Ohio: "I am very well pleased with your goods, and will say they are the best cabinets I have ever put in a bathroom."

A building contractor in New York, after receiving Model B replies, "To say that I am delighted is to put it mildly. In all my experience in the building business I don't believe I have ever installed a better cabinet or one so reasonably priced, quality considered. The promptness and courtesy shown me in handling this order is greatly appreciated."

The Eye Spot of the Bathroom

For the amount in-

In the mind of the home owner appearances determine the quality of the bathroom. The bathroom cabinet, with its sparkling plate mirror, is on a line with the eye. It impels observation. It is the eve spot of the bathroom.

The observing real estate salesman knows that prospective buyers of a home examine the cabinet as closely as they examine the other fixtures, regardless of their relative costs.





THE OLD

vested, no other fixture will add so much to the attractiveness of the bathroom and the salability of the house as a well designed, well built steel cabinet.

In renting as well as selling, some single comparatively inexpensive feature, such as a beautiful bathroom cabinet, often "swings the deal." The importance of selecting the right cabinet cannot be overestimated.

A Modern Cabinet for a Modern Bathroom

The modern bathroom should have a modern cabinet. The wooden medicine cabinet is as old-fashioned as the iron bathtub and the washstand with its pitcher and bowl.

Notice the cabinets in all the modern residences, apartment buildings, and hotels. They are invariably made of steel. A large percentage of them are ACME Bathroom Cabinets. The ACME is modern in every respect and is built to last a lifetime. With the exception of the heavy plate mirror, it is made of steel.

We do not skimp in the material or We use a better workmanship. grade of steel and mirror than would ordinarily be required in a bathroom As each cabinet receives twelve individual inspections, poor workmanship is an impossibility. Twenty years of experience are back of ACME Bathroom Cabinets.

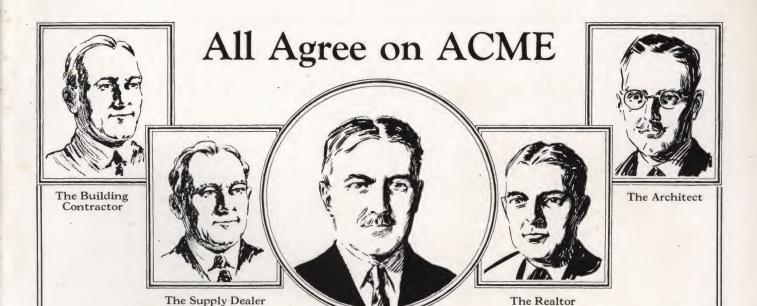
All dies are made in our own machine shops by our own tool makers, insuring positive and uniform accuracy. Our plant and equipment are strictly modern.

Typical ACME Installations





ILLINI CO-OPERATIVE APARTMENTS, 6134-44 Kimbark Ave., Kocher & Larsen, Architects, Chicago



The Home Owner

Everyone who comes in contact with bathroom cabinets—from the man who plans the building to the individual who uses the bathroom—agrees on the supremacy of ACME Bathroom Cabinets.

The architect knows that his reputation is made by the products he specifies. The beauty and durability of ACME Bathroom Cabinets build good will for him.

The building supply dealer can not afford to carry expensive, slow-moving items in stock. ACME Bathroom Cabinets cost less than many wood cabinets, and require a minimum of sales effort—they sell themselves.

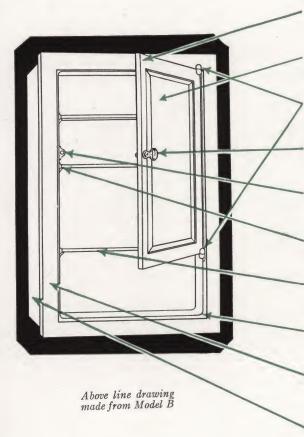
The building contractor appreciates the sturdiness and good looks of ACME Bathroom Cabinets, but what pleases him most is that they can be easily and quickly installed.

Realtors in charge of subdivision building realize the value of a good first impression. If a home impresses the prospective buyer on first inspection the sale is more easily made. Little things contribute to

that first impression. That's why many leading real estate men specify ACME Bathroom Cabinets. Careful inspection proves that the first impression was right.

Home owners and tenants render the final decision. Among the various features of ACME Bathroom Cabinets which please the user are: beautiful appearance, high-grade mirror, hinges that never weaken, the evertight door catch, absence of corners to gather dirt, no cracks or crevices where dust or vermin can enter.





All corners on the frame are electrically butt welded. Each joint is fused so thoroughly that two pieces become as strong as one solid piece.

Heavy mirrors are supplied plain or with a beautiful half-inch bevel cut into the plate.

These rust-proof hinges are practically unbreakable (a 200-pound man has tested them by swinging on the door).

The crystal glass knob is very distinctive. An invisible cushion of rubber separates the knob from the door.

Note the adjustable friction catch which can be quickly adjusted with a penknife so as to always fit securely.

The rust-proof brackets are die-cast and permanently fastened in the sides of the cabinet.

All ACME models furnished with either enameled steel or plate glass shelves.

Sanitary rounded corners (an exclusive ACME feature) allow no opportunity for dirt to collect in inaccessible corners.

High gloss enamel finish sprayed and permanently baked on.

Cabinet is five inches deep overall; frame has one inch return flange. All parts of body are electrically spot welded.

Generalities Prove Nothing

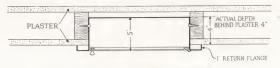


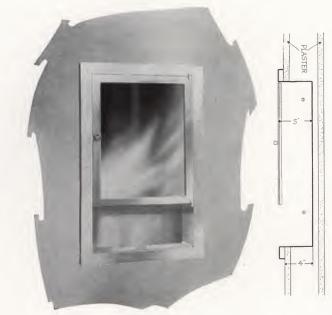
Instead of shouting from the house-tops that "ACME Bathroom Cabinets are Better," we have itemized in the above diagram the specific features which appeal to users of ACME Bathroom Cabinets.

This combination of features built into an entire line of bathroom cabinets has made ACME the standard of comparison in the building field.

Check the above features one by one, and you will say to yourself, "Here is just the bathroom cabinet that I have been looking for."

The biggest feature, however, is the reasonable price of ACME Bathroom Cabinets which, in many instances, is lower than other cabinets (steel and wood) of inferior quality.





Installation Details

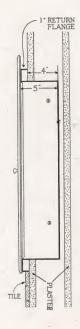
To the left are front perspective, top and side cross-section views of Model B, and apply to all other recessed models, except Model F, shown below.

(See following pages for specifications)



To the right are front perspective, top and side cross-section views of Model F.
This installation shows the cabinet in a wall of part tile and part plaster.
(See page 15 for specifications)





Construction Features of the



Electrically Welded

Electrical spot and butt welding are largely responsible for the sturdiness of our cabinets. Where the frame is joined to the body there is a solid point of contact at short intervals of less than three inches. This holds those two pieces together as solid as one piece. You cannot tear them apart.

The four corners of the frame are butt welded. Electricity fuses each joint, making the frame one continuous piece of steel. The above illustration shows one of our butt welding machines. Note the heavy right-angle dies which hold the parts being welded firmly. Every frame made on this machine *must* be true—it is impossible to make them otherwise.

In the construction of our cabinets we use 20-gauge cold-rolled strip steel on bodies and backs. We could "get by" with a much cheaper grade of steel, but we believe that a permanent fixture such as a bathroom cabinet should be constructed of the very best material obtainable. The frames and doors are made of 18-gauge cold-rolled, copper-bearing furniture steel. This is rust-resisting material and will outlive the average modern building.

Sanitary Rounded Corners

Sanitary Rounded Corners constitute a feature that is appreciated by every housekeeper. These corners are as easy to keep clean as the smooth flat surfaces of the cabi-

net. No more unsanitary deposits of dirt and dust. No more broken finger nails. This important feature—found only in ACME Bathroom Cabinets—is an example of the



attention paid all details, no matter how small.

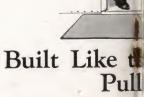
Friction Catch

The usual friction type catch has a tendency to wear and in time partially lose its hold. Butin the ACME Bath-

room Cabinet this objection has been entirely overcome. Our engineers have perfected an



adjustable friction catch of the split ball-bearing type; when signs of wearing appear, simply insert a screw driver or knife blade and spread the two halves of the ball. Anybody can adjust it in a moment, to fit as tightly as desired.



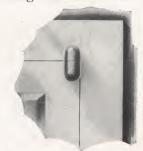
The same careful we same principles of control the doors in Pullman throughout America the building of ACM Each is the result of strong and sturdy, but the same careful we same principles of the same careful we same principles of control to the careful we same careful we same principles of control to the careful we same principles of control to the careful we same principles of control to the doors in Pullman throughout America the building of ACM Each is the result of strong and sturdy, but the careful we same principles of control to the careful we same principles of control to the careful we same careful we same

e ACME Bathroom Cabinet

Sturdy Hinges

There are times when an emergency measure of strength is needed in the hinge on the bathroom cabinet door. Anticipating these extreme demands for strength, we

have made our hinges strong enough to sustain the weight of a safe door. To test the strength of these hinges we have had heavy men—some of them over 200 pounds—swing on the door of



an ACME Cabinet—and it didn't even sag. Our hinges are so anchored that they cannot turn out of place.

Crystal Glass Knob

This diamond-shaped crystal knob, besides being

easily cleaned, adds a distinctive touch of beauty to the ACME Bathroom Cabinet. Between the glass of the knob and the metal frame of the door is a small, nearly invisible cushion of rubber which acts as a washer and keeps the knob screwed tight to the door. This is another ACME feature.

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and Europe, go into

E Bathroom Cabinets.

modern engineering —

built for long life.

man





Permanent Finish

It would be folly, after taking such great care to make a quality cabinet, for us to lessen our effort on the finish. We have installed a great deal of modern finishing equipment to handle this work thoroughly yet quickly. The finish on every ACME Bathroom Cabinet is put on to wear for years of continuous hard usage. It has a beautiful glossy tone which can be washed with soap and water without harm.

Considerable attention is given to preparing the unfinished cabinet for its finishing surface. The oil which protects the unfinished steel is first baked off, then crushed steel is shot at the cabinet under 80-pound pressure. This treatment pits the smooth surface of the steel and gives the enamel a foundation to which it will cling securely. When once anchored it will not flake or peel.

We use only a very high grade primer. The beautiful lustrous finish of ACME Bathroom Cabinets is obtained by using high gloss enamel sprayed on under pressure.

Each coat of primer and finishing enamel is baked on in a low temperature oven. This slow baking process anchors each coat permanently to the cabinet.



Model A

This ACME Bathroom Cabinet is a beautiful fixture for any lavatory whether in hotel, apartment or private home. Its beautiful white finish, baked on, can be kept spotlessly clean by washing with soap and water. The mirror in all ACME Cabinets is high grade plate.



MODEL A



MODEL A OPEN

Dimensions and Weights

Mirror Size	Outside Dimensions	WALL OPENING REQUIRED	Approx. Shipping Weight
10"x14"	155/8"x195/8"	12¾ "x16¾ "	30 lbs.
12"x16"	175/8"x215/8"	14¾"x18¾"	35 lbs.
14"x18"	195/8"x235/8"	16¾ "x20¾ "	40 lbs.
16"x20"	215/8"x255/8"	18¾"x22¾"	45 lbs.

5" deep. 1" return flange, making 4" recess space.

Furnished with enameled steel or plate glass shelves.

Plain or beveled mirror.

We will be glad to quote on any special designs if quantity desired warrants.



MODEL B



Model B

This model is being used extensively in hotels and the better type of apartment buildings as well as residences. The open shelf below the mirror is a great convenience for milady when making her toilet and for the man when shaving.

The price of this ACME Bathroom Cabinet has been a pleasant surprise to the entire building industry.

Dimensions and Weights

Mirror Size	Outside Dimensions	Wall Opening Required	Approx. Shipping Weight
10"x14"	155/8"x265/16"	12 ³ / ₄ "x23 ¹ / ₂ "	35 lbs.
12"x16"	175/8"x285/16"	14 ³ / ₄ "x25 ¹ / ₂ "	40 lbs.
14"x18"	195/8"x305/16"	16¾"x27½"	45 lbs.
16"x20"	215/8"x325/16"	18¾"x29½"	50 lbs.

5" deep. 1" return flange, making 4" recess space.

Furnished with enameled steel or plate glass shelves.

Plain or beveled mirror.

We will be glad to quote on any special designs if quantity desired warrants.



MODEL B OPEN

Model C

Here is one of the standard ACME Bathroom Cabinets mounted in a frame so that the entire cabinet may be swung out to give access to the plumbing in the wall behind. Three long hinges are provided so that the weight of the cabinet will be substantially supported when it is swung out with the shelves loaded.

Dimensions and Weights

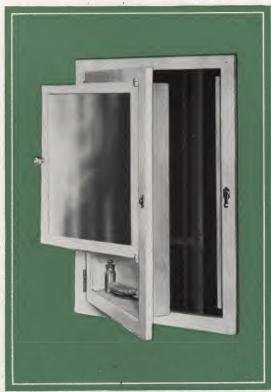
Without Open Shelf

Mirror Size	OUTSIDE DIMENSIONS	WALL OPENING REQUIRED	APPROXIMATE SHIPPING WEIGHT
10"x14"	195/6"x235/6"	143/8"x193/4"	40 lbs.
12"x16"	215/16"x255/16"	163/8"x213/4"	45 lbs.
14"x18"	235/6"x275/6"	183/8"x233/4"	50 lbs.
16"x20"	25 ⁵ / ₁₆ "x29 ⁵ / ₁₆ "	20 ³ / ₈ "x25 ³ / ₄ "	55 lbs.
	With (pen Shelf	
10"x14"	195/6"x30"	143/8"x261/2"	45 lbs.
12"x16"	215/6 "x32"	163/8"x281/2"	50 lbs.
14"x18"	235/16 "x34"	183/8"x301/2"	55 lbs.
16"x20"	255/6"x36"	203/8"x32½"	60 lbs.

5" deep. 1" return flange, making 4" recess space.

Furnished with enameled steel or plate glass shelves.

This model is made according to above specifications, but is not carried in stock. When ordering ample time should be allowed for manufacturing.



MODEL C

MODEL D

Model D

Hinged Mirror with Recessed Shelf

In cases where there is plumbing back of the wall which will not allow the entire cabinet to be recessed, our Model D makes an excellent substitute for a cabinet.

Model D1

is same as Model D except the door is not hinged.

Dimensions and Weights

Mirror Size	OUTSIDE DIMENSIONS	Inside Dimen- sions	WALL OPENING REQUIRED
12"x16" 14"x18"	15 ⁵ / ₈ "x26 ⁵ / ₁₆ " 17 ⁵ / ₈ "x28 ⁵ / ₁₆ " 19 ⁵ / ₈ "x30 ⁵ / ₁₆ " 21 ⁵ / ₈ "x32 ⁵ / ₁₆ "	7 "x143/32" 7 "x163/32"	7½"x14¾" 7½"x16¾"

This model is made according to the above specifications but is not carried in stock.

When ordering, ample time should be allowed for manufacturing.

Model F

Venetian Mirror Cabinet



MODEL F

Dimensions and Weights

MIRROR SIZE OUTSIDE	OUTSIDE DIMENSIONS OF CASE	WALL OPENING REQUIRED	APPROXIMATE SHIPPING WEIGHT
18"x26" 18"x32" 20"x28" 20"x34"	175/8"x215/8" 175/8"x285/6" 195/8"x235/8" 195/8"x305/6"	14 ³ ⁄ ₄ "x18 ³ ⁄ ₄ " 14 ³ ⁄ ₄ "x25 ¹ ⁄ ₂ " 16 ³ ⁄ ₄ "x20 ³ ⁄ ₄ " 16 ³ ⁄ ₄ "x27 ¹ ⁄ ₂ "	50 lbs. 55 lbs. 60 lbs. 65 lbs.

5" deep. 1" return flange, making 4" recess space.

Furnished with enameled steel or plate glass shelves.

This de luxe model was first manufactured as a "tailor made" job without standard specifications. However, it became so popular with builders of fine homes and apartments that we were forced to go into quantity production.

This model is as strong and sturdy as it is beautiful. When closed, the entire cabinet is concealed by a heavy Venetian mirror. The mirror is reinforced with a heavy sheet of aluminum which covers the entire back area.

As an additional safety feature, and to protect the silver on the back of the mirror, a thick sheet of kraft paper is placed between the mirror and the aluminum. These three layers—mirror, kraft and aluminum—are securely held together by glass-headed screws of rosette design which are worked into the decorative scheme of the mirror. Four thick reinforcing strips of aluminum are fastened to the door and touch all sides of the frame when closed; this not only renders the cabinet airtight, but also keeps the mirror permanently in a true position.

The cabinet recessed in the wall behind the mirror is a regular ACME Bathroom Cabinet with its electrically welded steel body, sanitary rounded corners, and other ACME quality features.

Model E

Cabinet for Surface Mounting

The ACME Wall Type Cabinet supplies the need for a high grade cabinet where it is impossible to make an opening in the wall to recess the cabinet.

Dimensions and Weights

Without Open Shelf

MIRROR SIZE	Outside Dimensions	APPROXIMATE SHIPPING WEIGHT
10" x 14"	155/8" x 195/8"	35 lbs.
12" x 16"	175/8" x 215/8"	40 lbs.
14" x 18"	195/8" x 235/8"	45 lbs.
16" x 20"	215/8" x 255/8"	50 lbs.
	With Open Sh	elf
10" x 14"	155/8" x 265/16"	40 lbs.
12" x 16"	175/8" x 285/16"	45 lbs.
14" x 18"	$19\frac{5}{8}$ " x $30\frac{5}{16}$ "	50 lbs.
16" x 20"	215/8" x 325/6"	55 lbs.

Furnished with enameled steel or plate glass shelves, plain or beveled mirror.

We will be glad to quote on any special designs if quantity desired warrants.



MODEL E



MODEL G

Model G

ACME Bathroom Mirror

In bathrooms where a cabinet is not desired, this French plate mirror set in a baked enamel steel frame with cast brackets and plate glass shelf makes a beautiful fixture.

Model G1

is same as Model G except brackets and shelf are omitted.

Dimensions and Weights

MIRROR	Outside	APPROXIMATE
SIZE	Dimensions	SHIPPING WEIGHT
10"x14"	15%6"x19%6"	20 lbs.
12"x16"	17%6"x21%6"	25 lbs.
14"x18"	19%6"x23%6"	30 lbs.
16"x20"	21%6"x25%6"	35 lbs.

Mirror can be obtained in either beveled or plain glass.

We will be glad to quote on any special designs if quantity desired warrants.



MODEL X



Model X

Model X is a special ACME Bathroom Cabinet, designed for the specific purpose of meeting the needs of an extremely low-priced cabinet in quantity lots. Special machinery enables us to produce this model in large quantities at a cost that can not be duplicated anywhere.

This model is made in two standard sizes. The frame has a curved molding effect. A regular male and female type of catch is used, with steel spring on the door and ball bearing in side of wall.

Dimensions and Weights

MIRROR	OUTSIDE	Wall Opening	APPROXIMATE
SIZE	DIMENSIONS	Required	SHIPPING WEIGHT
12"x16"	17 ⁵ / ₈ "x21 ⁵ / ₈ "	14¾"x18¾"	30 lbs.
14"x18"	19 ⁵ / ₈ "x23 ⁵ / ₈ "	16¾"x20¾"	35 lbs.
· · · · · ·	With	Open Shelf	
12"x16"	17 ⁵ / ₈ "x28 ⁵ / ₁₆ "	14 ³ / ₄ "x25 ¹ / ₂ "	35 lbs.
14"x18"	19 ⁵ / ₈ "x30 ⁵ / ₁₆ "	16 ³ / ₄ "x27 ¹ / ₂ "	40 lbs.

Furnished with enameled steel or plate glass shelves, plain or beveled mirror.

We will be glad to quote on any special designs if quantity desired warrants.



MODEL X OPEN

ACME Quality Fixtures

Naturally you want fixtures of the same quality as the other furnishings in your bathroom. Below are shown three ACME fixtures of the same high quality as ACME Bathroom Cabinets.



COMBINATION ATTACHMENT

The toothbrush rack, soap tray and glass holder attachment shown above is a porcelain covered top and bottom casting finished to match the shade of our regular cabinet. It can be attached on any *open-shelf* type cabinet. This one fixture has become very popular for use in homes and apartment buildings as well as hotels and clubs because it replaces many small fixtures.



The towel rack, a heavily enameled one-piece rod, is fastened permanently to the cabinet when specified. Both the towel rack and combination attachment can not be fastened to same cabinet as they are applied to bottom of the case.

We do not manufacture regular towel racks for wall use.

BOTTOM SHELF

Sometimes a shelf is preferred in the bottom of the open-shelf models. To meet this need we can furnish a plate glass or composition glass shelf to fit any open-shelf model at a nominal cost.

Extension Collar

Our regular recessed cabinets require an opening of 4 inches depth in the wall. If for some reason or another — plumbing in the wall, another cabinet in the opposite wall or some other obstruction — you cannot recess the cabinet the full 4 inches we will supply an extension collar. This will enable you to use a regular cabinet and let it protrude beyond the surface of the wall, without spoiling the appearance of the bathroom. The collar is enameled to match the finish of the cabinet.



Packed in Individual Cartons

No manufacturing process is complete until the product is properly packed for safe delivery. It has been a real problem to devise a way to pack ACME Cabinets so they would be delivered safely. But after considerable experimenting, we have devised a method which, with reasonable care in handling, will bring the cabinet to its destination in perfect condition.

Every ACME Bathroom Cabinet is first wrapped in a heavy layer of waxed paper. This protects the finish against any possible scratching while inserting or removing the cabinet from the carton, and is just an *extra* precaution. Each cabinet is

contained in an individual carton of corrugated fibre board.

The shelves are securely packed in an individual package, and the knob is packed separately inside the cabinet.

This packing alone would be ample protection for shipping the cabinet, but to make safe delivery even more sure and to facilitate handling we ship several of these individual cartons packed in a strong wooden crate.

When you order ACME Bathroom Cabinets you know they will reach you in as good condition as they leave the factory.



An Invitation

"The most efficient plant that I have ever visited," remarked a large jobber of building supplies, after we had taken him through our shops.

"Now I understand why you can turn out such a large quantity of high-grade cabinets at such a reasonable price," said an architect as he watched us make bathroom cabinets.

We would like to have you, also, visit us and see "the wheels go round."

Shop No. 14 (in the foreground) is devoted entirely to the manufacture of bathroom cabinets. The others are kept busy making various kinds of railway appliances, steel doors, welded tubing, and other steel products.

Morton Manufacturing Company

Manufacturers of Steel Products for over Twenty Years

General Offices and Factory: 5105-43 W. Lake St., Chicago, Ill. Cable Address: "MORMANCO," Chicago Codes—A. B. C., 5th Edition, Bentley's, Lieber's

